

**AMENDMENTS TO THE CLAIMS**

**1. (Previously presented)** A method for producing an antibody, which method comprises:

inoculating an animal with an expression vector expressing a fusion protein comprising an antigenic protein fused with the C-terminal of a transmembrane domain, wherein when the fusion protein is expressed, the N-terminal side of the transmembrane domain is located in the cell and the C-terminal side of the transmembrane domain and the antigenic protein are outside of the cell; and

isolating an antibody against the antigenic protein from the animal and purifying the antibody.

**2. (Original)** The method for producing an antibody of claim 1, wherein the transmembrane domain is a polypeptide having at least the amino acid sequence from 1st to 26th of SEQ ID NO. 2.

**3-4. (Cancelled)**

**5. (New)** A method for immunizing an animal, which comprises intradermally administering to the animal an expression vector expressing a fusion protein comprising an antigenic protein fused with the C-terminal of a transmembrane domain, wherein when the fusion protein is expressed, the N-terminal side of the transmembrane domain is located in the cell and the C-terminal side of the transmembrane domain and the antigenic protein are outside of the cell.

**6. (New)** The method for immunizing an animal of claim 5, wherein the transmembrane domain is a polypeptide having at least the amino acid sequence from 1st to 26th of SEQ ID NO. 2.